RS-232 Extender

USER MANUAL

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INTRODUCTION

Congratulations on your purchase of the Gefen RS232 extender.

Your complete satisfaction is very important to us. Gefen's line of KVM (Keyboard Video & Mouse), ADC, DVI, USB, switches, extenders, converters and splitters is designed to make computer use more comfortable, more productive and less expensive. KVM switches allow access to multiple computers from a single keyboard,while the extenders give the user control over a computer up to 330 feet away from the work area.

Gefen products offer solutions for noise, space and security concerns,data center control, information distribution, conference room presentation, and school and corporate training environments.

Our Commitment

Gefen will always offer the finest quality product at the best possible price. Included in that price is a lifetime of free support from a team of outstanding engineers.

The Gefen RS232 extender allows RS232 devices to be extended up to 1000 feet using a CAT-5 cable. The RS232 extender send unit is connected directly to the computer with the supplied RS232 cable. A CAT-5 cable is used to connect the RS232 extender send unit to the RS232 extender receive unit. The RS232 extender keeps your desk clutter-free, allowing the relocation of your computer to a safe and secure area, while allowing you to work in a quieter environment.

Features

• Extends any RS232 compliant device up to 1000 feet (300 meters) from the computer

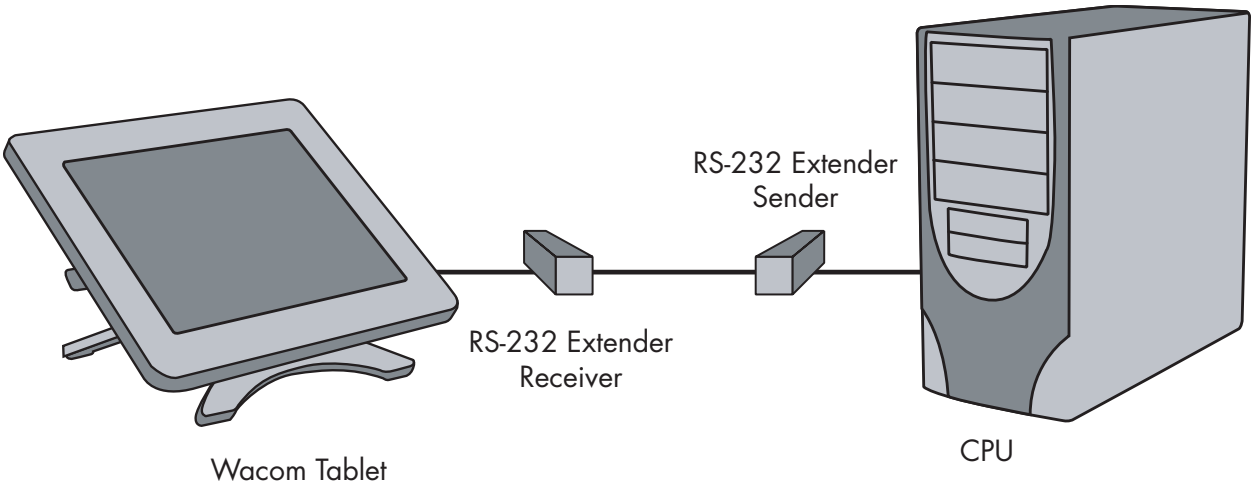
• One CAT-5e cable extension

• Perfect for digital signage applications

• Conforms to RS-232C standards

Includes:

(1) RS232 Extender S Sender Unit
(1) RS232 Extender R Receive Unit
(1) 6 foot serial cable
(1) 5V external power supply



RS232
extender R
RS-232 Out
RS232
extender S
5VDC
CAT-5
CAT-5
RS-232 In

How to Connect the RS232 Extender

1- Connect the supplied RS232 cables from the computers RS232 port into the RS232 extender send unit.

2- Connect the CAT5 cable from the send unit to the receive unit.

3- Connect your RS232 devices into the RS232 extender receiver unit.

4- Plug the 5 volt power supply into the RS232 extender send unit.

5- Restart your computer only after you've made all the connections.

SPECIFICATIONS

RS232 Input Connector ..... DB-9 female

RS232 Output Connector ..... DB-9 male

Link Connector ..... RJ-45 Shielded

Power Consumption ..... 5 Watts (max.)

Power Supply ..... 5V DC

Dimensions ..... 1.4”W x 1”H x 3.75”D

Shipping Weight ..... 3 Lbs

WARRANTY

Gefen Inc. warrants the equipment it manufactures to be free from defects in material and workmanship.

If equipment fails because of such defects and Gefen Inc. is notified within two (2) year from the date of shipment, Gefen Inc. will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications.

Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the of repair. Such repairs are warranted for ninety (90) days from the day of reshipment to the Buyer.

This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

1. Proof of sale may be required in order to claim warranty.

2. Customers outside the US are responsible for shipping charges to and from Gefen.

3. Copper cables are limited to a 30 day warranty and cable must be free from any scratches, markings, and neatly coiled.

The information in this manual has been carefully checked and is believed to be accurate. However, Gefen Inc. assumes no responsibility for any inaccuracies that may be contained in this manual. In no event will Gefen Inc., be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. The technical information contained herein regarding RS232 Extender features and specifications is subject to change without notice.